



An Air & Water Technologies Company

US EPA RECORDS CENTER REGION 5



501456

November 1, 1994

Delivered Via Facsimile and
Certified Mail
Return Receipt Requested

Mr. Joe Fredle, On-Scene Coordinator
U.S. Environmental Protection Agency
Region 5, Emergency Response Branch
25089 Center Ridge Road
Westlake, Ohio 44145

Subject: Granville Solvents Site Removal Action Monthly Report - October 1994

Dear Mr. Fredle:

On behalf of the Granville Solvents Site PRP Group, Metcalf & Eddy, Inc. respectfully submits the October 1994 Monthly Report for the Removal Action at the Granville Solvents Site. Copies have been sent to the following individuals:

Mr. Mike Anastasio, U.S. EPA
Mr. Ed Hanlon, U.S. EPA
Mr. Fred Meyers, Ohio EPA

If you have questions regarding this submittal, please contact Michael Raimonde or me at (614) 890-5501.

Respectfully,

METCALF & EDDY, INC.

Gerald R. Myers
Vice President/Project Coordinator

cc: B. Pfefferle, Chairman - GSS PRP Group
M. Raimonde, M&E



**GRANVILLE SOLVENTS SITE (GSS)
REMOVAL ACTION**

**MONTHLY REPORT
OCTOBER, 1994**

This monthly report meets the requirement set forth in the Administrative Order on Consent (AOC) in Section 2.5 Reporting. The AOC requires the submission of a monthly written progress report concerning actions undertaken pursuant to the AOC.

I. PROGRESS MADE DURING REPORTING PERIOD

The Administrative Order on Consent between the U.S. EPA and the Granville Solvents Site Potentially Responsible Parties (PRP) Group was signed on September 7, 1994. Metcalf & Eddy, Inc. (M&E), on behalf of the PRPs, developed and submitted the following draft plans:

- Removal Action Draft Work Plan
- Removal Action Draft Site Security Plan
- Removal Action Draft Air Monitoring Plan
- Removal Action Draft Sampling/Analysis Plan*
- Removal Action Draft Groundwater Monitoring/Testing Plan*

In addition to submitting the draft plans, the following items were also completed during the reporting period:

- Evaluated Groundwater Extraction Rates to Assist in Determining Groundwater Extraction Rates for the Appropriate Design of the Groundwater Treatment System
 - 1 - Extraction Well at the Source Area (100 gpm)
 - 1 - Extraction Well at the Leading Edge of Chemical Plume (150 gpm)
- Evaluated Anticipated Influent Concentrations for the Treatment System to Assist in Determining the Appropriate Selection of the Treatment Technology
- Evaluated the Treatment Technology for the Groundwater Treatment System as Discussed in the Removal Action Draft Work Plan
- Final Design of the Groundwater Treatment System and the Extraction Wells in Addition to the Following Components:
 - Piping
 - Treatment System Housing
 - Equalization Tank
 - Groundwater Extraction Pumps
 - Transfer Pumps
 - Control System
- Developed Specifications for the Following:
 - Building Foundation
 - Drilling
 - Trenching
 - Electrical

Manways

Fencing

- Procurement of the Source Area Pump and Treat System Remediation Building
- Procurement of the Groundwater Extraction Wells for the Source Area Pump and Treat System
- Procurement of the Groundwater Extraction Pumps for the Source Area Pump and Treat System
- Procurement of the Groundwater Treatment System for the Source Area Pump and Treat System
- Procurement of Site Clearing Activities for Installation of the Fence and Remediation Building

II. DELIVERABLES (THIS PERIOD AND NEXT PERIOD)

Current Period:

<u>Deliverable</u>	<u>Due Date</u>	<u>Delivered</u>
Work Plan	October 19, 1994	October 19, 1994
Site Security Plan	October 19, 1994	October 19, 1994
Air Monitoring Plan	October 19, 1994	October 19, 1994
Sampling/Analysis Plan	*	October 19, 1994
Groundwater Monitoring/Testing Plan	*	October 19, 1994

Next Period:

<u>Deliverable</u>	<u>Due Date</u>	<u>Delivered</u>
November Monthly Report	December 7, 1994	

* These plans will be developed and delivered to the EPA upon completion of the treatability test as discussed in the Removal Action Draft Work Plan.

III. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN THIS PERIOD

There were no difficulties encountered during this period.

IV. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD

During the next reporting period, the following tasks are scheduled to be performed:

- Meeting with the EPA to Discuss Comments on the Removal Action Work, Site Security, and Air Monitoring Plans
- Site Preparation
 - Site Clearing
 - Fence Installation
 - Disposal of Purge Water and Soil Cuttings
- Source Area Pump and Treat System Groundwater Extraction Wells Installation
- Building Foundation Installation